CONTENTS

NOTES AND PAPERS PAGE

ALBOTH, DIRK, Unbounded translation invariant operators and the derivation property 1

BARDEN, DENNIS and LE, HUILING, Some consequences of the nature of the distance function on the cut locus in a Riemannian manifold 369
BARLOW, MARTIN T. and KIGAMI, JUN, Localized eigenfunctions of the Laplacian on p.c.f. self-similar sets 320
BAUMSLAG, GILBERT, BRIDSON, MARTIN R., MILLER III, CHARLES F. and SHORT, HAMISH, Finitely presented subgroups of automatic groups and their isoperimetric functions 292
BECK, J. and CHEN, W. W. L., Irregularities of point distribution relative to convex polygons III .. 222
BLOWER, GORDON, Quadratic integrals and factorization of linear operators 333
BOLTON, JOHN, VRANCKEN, LUC and WOODWARD, LYNDON M., Totally real minimal surfaces with non-circular ellipse of curvature in the nearly Kähler S^6 625
BRIDSON, MARTIN R., *see* Baumslag, Gilbert
BROOKES, C. J. B., ROSEBLADE, J. E. and WILSON, J. S., Exterior powers of modules for group rings of polycyclic groups 231

CARMONA, JOAN JESOP and POMMERENKE, CHRISTIAN, Twisting behaviour of conformal maps .. 16
CASACUBERTA, CARLES and RODRÍGUEZ, JOSÉ L., On towers approximating homological localizations 645
CHEN, W. W. L., *see* Beck, J.

DUBEJKO, TOMASZ, Infinite branched circle packings and discrete complex polynomials 347
DUMMIGAN, NEIL, Algebraic cycles and even unimodular lattices 209
DUNWOODY, M. J., Groups acting on protrees 125
DUTTA, S. P., Dualizing complex and the canonical element conjecture II 49

ELLIOTT, P. D. T. A. and MURATA, LEO, On the average of the least primitive root modulo p .. 435

FREILING, C., RINNE, D. and THOMSON, B. S., A Riemann-type integral based on the second symmetric derivative 539
FUERTES, YOLANDA and GONZÁLES-DIEZ, GABINO, On the Lefschetz number of quasiconformal self-mappings of compact Riemann surfaces 567

GONZÁLEZ-DIEZ, GABINO, *see* Fuertes, Yolanda

HARAKI, A., Quadratisation de certaines structures de Poisson 384
HUCKABA, SAM and MARLEY, THOMAS, Hilbert coefficients and the depths of associated graded rings 64
HURTUBISE, J. C., The algebraic geometry of the Kostant–Kirillov form 504

IWATA, KOICHIRO and SCHÄFER, JÖRG, Markov property and cokernels of local operators .. 657

JANSEN, C. and WILSON, R. A., Two new constructions of the O'Nan group 579
JOYCE, H., Concerning the problem of subsets of finite positive packing measure 557

KIGAMI, JUN, *see* Barlow, Martin T.
KODAKA, KAZUNORI, Picard groups of irrational rotation C*-algebras 179
KRSTIĆ, SAVA and MCCOOL, JAMES, The non-infinite presentability of the automorphism group of the free Z-group of rank two 264
LAU, A. T., MILNES, P. and PYM, J. S., Locally compact groups, invariant means and the centres of compactifications 77
LAUGESEN, RICHARD SNYDER, Planar harmonic maps with inner and Blaschke dilatations .. 37
LE, HUILING, *see* Barden, Dennis
LEIDERMAN, ARKADY, MORRIS, SIDNEY A. and PESTOV, VLADIMIR, The free Abelian topological group and the free locally convex space on the unit interval 529

MACINTYRE, ANGUS, *see* van den Dries, Lou
MARKER, DAVID, *see* van den Dries, Lou
MARLEY, THOMAS, *see* Huckaba, Sam

CONTENTS

MARTIN, HEATH M. and MIGLIORE, JUNA C., Submodules of the deficiency modules and an extension of Dubreil's theorem 463
MCCOOL, JAMES, *see* Krstić, Sava
MIGLIORE, JUAN C., *see* Martin, Heath M.
MILLER III, CHARLES F., *see* Baumslag, Gilbert
MILNES, P., *see* Lau, A. T.
MINTY, R. JOHN H., Faithful representations of free products 137
MORRIS, SIDNEY A., *see* Leiderman, Arkady
MURATA, LEO, *see* Elliott, P. D. T. A.

NHU, NGUYEN TO, The finite dimensional approximation property and the AR-property in needle point spaces 584
NOVIKOV, D. and YAKOVENKO, S., A complex analogue of the Rolle theorem and polynomial envelopes of irreducible differential equations in the complex domain 305

PARRY, WILLIAM, Skew products of shifts with a compact Lie group 395
PARRY, WILLIAM and POLLICOT, MARK, The Livsic cocycle equation for compact Lie group extensions of hyperbolic systems 405
PENTILLA, TIM and PRAEGER, CHERYL E., Ovoids and translation ovals.. 607
PESTOV, VLADIMIR, *see* Leiderman, Arkady
POLLICOT, MARK, *see* Parry, William
POMMERENKE, CHRISTIAN, *see* Carmona, Joan Josep
PRAEGER, CHERYL E., Movement and separation of subsets of points under group actions, *see also* Penttila, Tim 519
PYM, J. S., *see* Lau, A. T.

READ, C. J., Quasinilpotent operators and the invariant subspace problem 595
RICKARD, JEREMY, Idempotent modules in the stable category 149
RINNE, D., *see* Freiling, C.
RODRÍGUEZ, JOSÉ L., *see* Casacuberta, Carles
RONG, YONGWU, Link polynomials of higher order 189
ROSEBLADE, J. E., *see* Brookes, C. J. B.

SCHÄFER, JÖRG, *see* Iwata, Koichiro
SEGAL, DAN, On the growth of ideals and submodules 245
SEITZ, GARY M., Abstract homomorphisms of algebraic groups 104
SHELTON, BRAD and YUZVINSKY, SERGEY, Koszul algebras from graphs and hyperplane arrangements 477
SHORT, HAMISH, *see* Baumslag, Gilbert
SMART, N. P., Thue and Thue–Mahler equations over rings of integers 455

THOMSON, B. S., *see* Freiling, C.

VAN DEN DRIES, LOU, MACINTYRE, ANGUS and MARKER, DAVID, Logarithmic-exponential power series.. 417
VRANCKEN, LUC, *see* Bolton, John

WILDBERGER, N. J., Duality and entropy for finite commutative hypergroups and fusion rule algebras 275
WILSON, J. S., *see* Brookes, C. J. B.
WILSON, R. A., *see* Jansen, C.
WOJCIECHOWSKI, JERZY, A criterion for the existence of transversals of set systems.. 491
WOODCOCK, C. F., The automorphism group of a p-adic convolution algebra 171
WOODWARD, LYNDON M., *see* Bolton, John

YAKOVENKO, S., *see* Novikov, D.
YOU, SHIHONG, The product separability of the generalized free product of cyclic groups.. .. 91
YUZVINSKY, SERGEY, *see* Shelton, Brad